

Partnership Creates Special Activities Area At State Lake

As a result of a cooperative partnership between two state agencies, the Kansas Department of Health and Environment (KDHE) and Kansas Department of Wildlife and Parks (KDWP), cleanup activities were completed in fall 2005 at a former shooting range located near the dam of Pottawatomie County State Lake No. 2, northeast of Manhattan. Cleanup of the former shooting range will allow the KDWP to create a

Special Activities Area at the park for use by local groups such as the Boy Scouts of America and the Girl Scouts USA.



View of shooting range berm following excavation of lead contaminated soil.

The KDHE's Site Assessment Program initiated investigation of the shooting range in 1998 in response to concerns received from local residents of potential lead contamination associated with the site. KDHE's investigation confirmed lead contamination in the shooting range area.

The Department of Wildlife and Parks entered the site into KDHE's Voluntary Cleanup and Property Redevelopment Program to facilitate a streamlined and expedited approach to resolve the lead contamination problem. Additional investigation of the lead impact was accomplished through the combined efforts of KDHE's State Water Plan Contamination Remediation and Voluntary Cleanup Programs, on behalf of KDWP. The investigation delimited lead impacted areas concentrated near

former target stands and the protective berm. The impacted areas were characterized as soil with elevated lead concentrations, spent bullets and bullet fragments.

Following the Voluntary Cleanup Investigation, two large areas were excavated. An area of about 4,000 cubic feet and approximately 160 tons of lead impacted soil was removed during cleanup. The remaining berms and property will be leveled, seeded and prepared for future access. The Special Use Area should be accessible by this summer. Pottawatomie State Lake No. 2 is recognized one of Kansas' better fishing lakes, according to angling experts.



Pottawatomie County State Fishing Lake No. 2